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ATTORNEY'S DOCKET NO. V0077/7154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson et al  
Serial No: 09/826,274  
Filed: April 4, 2001  
CATHODE ASSEMBLY FOR INDIRECTLY HEATED CATHODE  
ION SOURCE  
Examiner: unk.  
Art Unit: 2879

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- ☒ Copy of Notice to File Corrected Application Papers
- ☒ Letter to Official Draftsman
- ☒ Seven Sheets of Formal Drawings (Figs. 1-7)
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

The fee in the amount of \$0 to cover the surcharge may be charged to Deposit Account No. 50-0896. If the fee is insufficient, the balance may be charged to Deposit Account No. 50-0896. A duplicate of this sheet is enclosed.

I HEREBY CERTIFY THAT THIS  
CORRESPONDENCE IS DEPOSITED WITH THE  
UNITED STATES POSTAL SERVICE AS FIRST  
CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, DC 20231, ON

JUNE 19, 2001

DATE

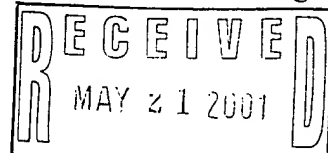
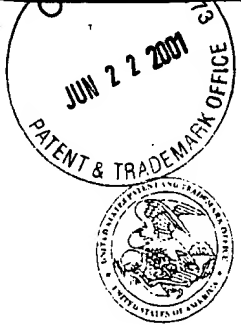
William R. McClellan

Respectfully Submitted,

William R. McClellan

William R. McClellan, Reg. No. 29,409  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
Tel. (617) 720-3500

Docket No. V0077/7154  
June 19, 2001  
07/10/01



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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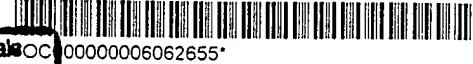
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/826,274	04/04/2001	Joseph C. Olson	V0077/7154

CONFIRMATION NO. 2953

## FORMALITIES LETTER

Gary L. Loser  
Varian Semiconductor Equipment Associates, Inc.  
35 Dory Street  
Gloucester, MA 01930

DOCKETED JUN 6 2001	File Folder	<input checked="" type="checkbox"/>	Initials
	ECB	<input checked="" type="checkbox"/>	
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	Confirmation	<input type="checkbox"/>	



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Date Mailed: 05/10/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

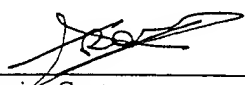
*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



Attorney Docket No: V0077/7154

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Examiner: unk.  
Art Unit: 2879

Attn: Official Draftsperson  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**LETTER TO OFFICIAL DRAFTSPERSON**

Subject to the approval of the Examiner in this case, enclosed for filing are Seven sheets of formal drawings, Figures 1 through 7, for the above-referenced patent application.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 50-0896. A duplicate of this sheet is enclosed.

Respectfully submitted,

*Joseph C. Olson et al*

I HEREBY CERTIFY THAT THIS  
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William R. McClellan

By: William R. McClellan

William R. McClellan  
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